

Dieter Jendrossek

List of Publications by Year in descending order

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105
papers

5,603
citations

53751

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all docs

105
docs citations

105
times ranked

3362
citing authors

#	ARTICLE	IF	CITATIONS
1	Migration of Polyphosphate Granules in <i>Agrobacterium tumefaciens</i> . <i>Microbial Physiology</i> , 2022, 32, 71-82.	1.1	3
2	The protective role of PHB and its degradation products against stress situations in bacteria. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	50
3	The Multiple Roles of Polyphosphate in <i>Ralstonia eutropha</i> and Other Bacteria. <i>Microbial Physiology</i> , 2021, 31, 163-177.	1.1	9
4	Characterization of <i>Agrobacterium tumefaciens</i> PPKs reveals the formation of oligophosphorylated products up to nucleoside nona-phosphates. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9683-9692.	1.7	10
5	Response surface method for polyhydroxybutyrate (PHB) bioplastic accumulation in <i>Bacillus drentensis</i> BP17 using pineapple peel. <i>PLoS ONE</i> , 2020, 15, e0230443.	1.1	67
6	A universal polyphosphate kinase: PPK2c of <i>Ralstonia eutropha</i> accepts purine and pyrimidine nucleotides including uridine diphosphate. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 6659-6667.	1.7	10
7	Acidocalcisomes and Polyphosphate Granules Are Different Subcellular Structures in <i>Agrobacterium tumefaciens</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	14
8	Carbonosomes. <i>Microbiology Monographs</i> , 2020, , 243-275.	0.3	4
9	Polyphosphate Granules and Acidocalcisomes. <i>Microbiology Monographs</i> , 2020, , 1-17.	0.3	2
10	<i>Solimonas fluminis</i> has an active latex-clearing protein. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8229-8239.	1.7	6
11	Formation of an Organic-Inorganic Biopolymer: Polyhydroxybutyrate-Polyphosphate. <i>Biomacromolecules</i> , 2019, 20, 3253-3260.	2.6	11
12	Rubber oxygenases. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 125-142.	1.7	38
13	Towards the understanding of the enzymatic cleavage of polyisoprene by the dihaem-dioxygenase RoxA. <i>AMB Express</i> , 2019, 9, 166.	1.4	3
14	Poly(3-Hydroxybutyrate) (PHB) Polymerase PhaC1 and PHB Depolymerase PhaZa1 of <i>Ralstonia eutropha</i> Are Phosphorylated <i>In Vivo</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	13
15	Inactivation of an intracellular poly-3-hydroxybutyrate depolymerase of <i>Azotobacter vinelandii</i> allows to obtain a polymer of uniform high molecular mass. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 2693-2707.	1.7	19
16	<i>Rhizobacter gummiphilus</i> NS21 has two rubber oxygenases (RoxA and RoxB) acting synergistically in rubber utilisation. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 10245-10257.	1.7	21
17	Metabolic and taxonomic insights into the Gram-negative natural rubber degrading bacterium <i>Steroidobacter cummioxidans</i> sp. nov., strain 35Y. <i>PLoS ONE</i> , 2018, 13, e0197448.	1.1	26
18	Determination of Polyhydroxybutyrate (PHB) Content in <i>Ralstonia eutropha</i> Using Gas Chromatography and Nile Red Staining. <i>Bio-protocol</i> , 2018, 8, e2748.	0.2	47

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19	Proteins with CHADs (Conserved Histidine \pm -Helical Domains) Are Attached to Polyphosphate Granules <i>In Vivo</i> and Constitute a Novel Family of Polyphosphate-Associated Proteins (Phosins). <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	24
20	New Insights into PhaM-PhaC-Mediated Localization of Polyhydroxybutyrate Granules in <i>Ralstonia eutropha</i> H16. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	14
21	RoxB Is a Novel Type of Rubber Oxygenase That Combines Properties of Rubber Oxygenase RoxA and Latex Clearing Protein (Lcp). <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	35
22	Absence of ppGpp Leads to Increased Mobilization of Intermediately Accumulated Poly(3-Hydroxybutyrate) in <i>Ralstonia eutropha</i> H16. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	33
23	Crystal structure analysis, covalent docking, and molecular dynamics calculations reveal a conformational switch in PhaZ7 PHB depolymerase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 1351-1361.	1.5	7
24	Structural and Functional Analysis of Latex Clearing Protein (Lcp) Provides Insight into the Enzymatic Cleavage of Rubber. <i>Scientific Reports</i> , 2017, 7, 6179.	1.6	29
25	Production of functionalized oligo α -isoprenoids by enzymatic cleavage of rubber. <i>Microbial Biotechnology</i> , 2017, 10, 1426-1433.	2.0	22
26	Assays for the Detection of Rubber Oxygenase Activities. <i>Bio-protocol</i> , 2017, 7, e2188.	0.2	11
27	Cleavage of Rubber by the Latex Clearing Protein (Lcp) of <i>Streptomyces</i> sp. Strain K30: Molecular Insights. <i>Applied and Environmental Microbiology</i> , 2016, 82, 6593-6602.	1.4	32
28	Awakening of a Dormant Cyanobacterium from Nitrogen Chlorosis Reveals a Genetically Determined Program. <i>Current Biology</i> , 2016, 26, 2862-2872.	1.8	149
29	Low temperature-induced viable but not culturable state of <i>Ralstonia eutropha</i> and its relationship to accumulated polyhydroxybutyrate. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw249.	0.7	14
30	Polyhydroxyalkanoate (PHA) Granules Have no Phospholipids. <i>Scientific Reports</i> , 2016, 6, 26612.	1.6	81
31	Biochemical and spectroscopic characterization of purified Latex Clearing Protein (Lcp) from newly isolated rubber degrading <i>Rhodococcus rhodochrous</i> strain RPK1 reveals novel properties of Lcp. <i>BMC Microbiology</i> , 2016, 16, 92.	1.3	48
32	Latex Clearing Protein (Lcp) of <i>Streptomyces</i> sp. Strain K30 Is a <i>b</i> -Type Cytochrome and Differs from Rubber Oxygenase A (RoxA) in Its Biophysical Properties. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3793-3799.	1.4	45
33	Comparative Proteome Analysis Reveals Four Novel Polyhydroxybutyrate (PHB) Granule-Associated Proteins in <i>Ralstonia eutropha</i> H16. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1847-1858.	1.4	48
34	The <i>Pseudomonas aeruginosa</i> Isohexenyl Glutaconyl Coenzyme A Hydratase (AtuE) Is Upregulated in Citronellate-Grown Cells and Belongs to the Crotonase Family. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6558-6566.	1.4	8
35	Formation of Polyphosphate by Polyphosphate Kinases and Its Relationship to Poly(3-Hydroxybutyrate) Accumulation in <i>Ralstonia eutropha</i> Strain H16. <i>Applied and Environmental Microbiology</i> , 2015, 81, 8277-8293.	1.4	24
36	PhaM Is the Physiological Activator of Poly(3-Hydroxybutyrate) (PHB) Synthase (PhaC1) in <i>Ralstonia eutropha</i> . <i>Applied and Environmental Microbiology</i> , 2014, 80, 555-563.	1.4	54

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37	New insights in the formation of polyhydroxyalkanoate granules (carbonosomes) and novel functions of poly(3-hydroxybutyrate). <i>Environmental Microbiology</i> , 2014, 16, 2357-2373.	1.8	197
38	Rubber Oxygenase and Latex Clearing Protein Cleave Rubber to Different Products and Use Different Cleavage Mechanisms. <i>Applied and Environmental Microbiology</i> , 2014, 80, 5012-5020.	1.4	46
39	To Be or Not To Be a Poly(3-Hydroxybutyrate) (PHB) Depolymerase: PhaZd1 (PhaZ6) and PhaZd2 (PhaZ7) of <i>Ralstonia eutropha</i> , Highly Active PHB Depolymerases with No Detectable Role in Mobilization of Accumulated PHB. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4936-4946.	1.4	20
40	Prokaryotic squalene-hopene cyclases can be converted to citronellal cyclases by single amino acid exchange. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1571-1580.	1.7	23
41	Functional Identification of Rubber Oxygenase (RoxA) in Soil and Marine Myxobacteria. <i>Applied and Environmental Microbiology</i> , 2013, 79, 6391-6399.	1.4	34
42	Biochemical analysis and structure determination of <i>Pseudomonas lemoignei</i> poly(3-hydroxybutyrate) (PHB) depolymerase PhaZ7 mutants reveal the PHB binding site and details of substrate-enzyme interactions. <i>Molecular Microbiology</i> , 2013, 90, 649-664.	1.2	24
43	Polyester Modification of the Mammalian TRPM8 Channel Protein: Implications for Structure and Function. <i>Cell Reports</i> , 2013, 4, 302-315.	2.9	48
44	Development of a Transferable Bimolecular Fluorescence Complementation System for the Investigation of Interactions between Poly(3-Hydroxybutyrate) Granule-Associated Proteins in Gram-Negative Bacteria. <i>Applied and Environmental Microbiology</i> , 2013, 79, 2989-2999.	1.4	9
45	Structure of the processive rubber oxygenase RoxA from <i>Xanthomonas</i> sp. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13833-13838.	3.3	41
46	Localization of Poly(3-Hydroxybutyrate) (PHB) Granule-Associated Proteins during PHB Granule Formation and Identification of Two New Phasins, PhaP6 and PhaP7, in <i>Ralstonia eutropha</i> H16. <i>Journal of Bacteriology</i> , 2012, 194, 5909-5921.	1.0	77
47	Phe317 Is Essential for Rubber Oxygenase RoxA Activity. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7876-7883.	1.4	25
48	Activation-Independent Cyclization of Monoterpenoids. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1055-1062.	1.4	43
49	PHB granules are attached to the nucleoid via PhaM in <i>Ralstonia eutropha</i> . <i>BMC Microbiology</i> , 2012, 12, 262.	1.3	67
50	Substrate specificity of a novel squalene-hopene cyclase from <i>Zymomonas mobilis</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 84, 72-77.	1.8	28
51	Biochemical characterization of a new type of intracellular PHB depolymerase from <i>Rhodospirillum rubrum</i> with high hydrolytic activity on native PHB granules. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 1487-1495.	1.7	16
52	Identification of a multifunctional protein, PhaM, that determines number, surface to volume ratio, subcellular localization and distribution to daughter cells of poly(3-hydroxybutyrate), PHB, granules in <i>Ralstonia eutropha</i> H16. <i>Molecular Microbiology</i> , 2011, 82, 936-951.	1.2	81
53	Interaction between poly(3-hydroxybutyrate) granule-associated proteins as revealed by two-hybrid analysis and identification of a new phasin in <i>Ralstonia eutropha</i> H16. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2795-2807.	0.7	61
54	Squalene-Hopene Cyclases. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3905-3915.	1.4	118

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55	Catabolism of citronellol and related acyclic terpenoids in pseudomonads. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 859-869.	1.7	32
56	Tyrosine 105 of <i>Paucimonas lemoignei</i> PHB depolymerase PhaZ7 is essential for polymer binding. <i>Polymer Degradation and Stability</i> , 2010, 95, 1429-1435.	2.7	9
57	PQQ-Dependent Alcohol Dehydrogenase (QEDH) of <i>Pseudomonas aeruginosa</i> is involved in catabolism of acyclic terpenes. <i>Journal of Basic Microbiology</i> , 2010, 50, 119-124.	1.8	17
58	The structure of PhaZ7 at atomic (1.2 Å) resolution reveals details of the active site and suggests a substrate-binding mode. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 648-654.	0.7	13
59	AtuR is a repressor of acyclic terpene utilization (Atu) gene cluster expression and specifically binds to two 13-bp inverted repeat sequences of the <i>atuA-atuR</i> intergenic region. <i>FEMS Microbiology Letters</i> , 2010, 308, no-no.	0.7	16
60	Spectroscopic properties of rubber oxygenase RoxA from <i>Xanthomonas</i> sp., a new type of dihaem dioxygenase. <i>Microbiology (United Kingdom)</i> , 2010, 156, 2537-2548.	0.7	35
61	Polyhydroxyalkanoate Granules Are Complex Subcellular Organelles (Carbonosomes). <i>Journal of Bacteriology</i> , 2009, 191, 3195-3202.	1.0	260
62	Biochemical characterization of isovaleryl-CoA dehydrogenase (LiuA) of <i>Pseudomonas aeruginosa</i> and the importance of <i>liu</i> genes for a functional catabolic pathway of methyl-branched compounds. <i>FEMS Microbiology Letters</i> , 2008, 286, 78-84.	0.7	22
63	Structural Basis of Poly(3-Hydroxybutyrate) Hydrolysis by PhaZ7 Depolymerase from <i>Paucimonas lemoignei</i> . <i>Journal of Molecular Biology</i> , 2008, 382, 1184-1194.	2.0	39
64	Poly(3-Hydroxybutyrate) (PHB) Depolymerase PhaZa1 Is Involved in Mobilization of Accumulated PHB in <i>Ralstonia eutropha</i> H16. <i>Applied and Environmental Microbiology</i> , 2008, 74, 1058-1063.	1.4	53
65	Biochemical characterization of AtuD from <i>Pseudomonas aeruginosa</i> , the first member of a new subgroup of acyl-CoA dehydrogenases with specificity for citronellyl-CoA. <i>Microbiology (United Kingdom)</i> , 2007, 151, 1074-1084.	0.7	10
66	Poly(3-Hydroxybutyrate) Granules at the Early Stages of Formation Are Localized Close to the Cytoplasmic Membrane in <i>Caryophanon latum</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 586-593.	1.4	81
67	Isolated Poly(3-Hydroxybutyrate) (PHB) Granules Are Complex Bacterial Organelles Catalyzing Formation of PHB from Acetyl Coenzyme A (CoA) and Degradation of PHB to Acetyl-CoA. <i>Journal of Bacteriology</i> , 2007, 189, 8250-8256.	1.0	107
68	Microscopical investigation of poly(3-hydroxybutyrate) granule formation in <i>Azotobacter vinelandii</i> . <i>FEMS Microbiology Letters</i> , 2007, 266, 60-64.	0.7	21
69	Peculiarities of PHA granules preparation and PHA depolymerase activity determination. <i>Applied Microbiology and Biotechnology</i> , 2007, 74, 1186-1196.	1.7	66
70	Production of medium-chain-length hydroxyalkanoic acids from <i>Pseudomonas putida</i> in pH stat. <i>Applied Microbiology and Biotechnology</i> , 2007, 75, 1047-1053.	1.7	12
71	Identification and characterization of the acyclic terpene utilization gene cluster of <i>Pseudomonas citronellolis</i> . <i>FEMS Microbiology Letters</i> , 2006, 264, 220-225.	0.7	26
72	Assay of Poly(3-Hydroxybutyrate) Depolymerase Activity and Product Determination. <i>Applied and Environmental Microbiology</i> , 2006, 72, 6094-6100.	1.4	58

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73	Identification of Genes and Proteins Necessary for Catabolism of Acyclic Terpenes and Leucine/Isovalerate in <i>Pseudomonas aeruginosa</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 4819-4828.	1.4	62
74	Malate:quinone oxidoreductase (MqoB) is required for growth on acetate and linear terpenes in <i>Pseudomonas citronellolis</i> . <i>FEMS Microbiology Letters</i> , 2005, 246, 25-31.	0.7	15
75	Crystallization and preliminary X-ray analysis of a novel thermoalkalophilic poly(3-hydroxybutyrate) depolymerase (PhaZ7) from <i>Paucimonas lemoignei</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005, 61, 479-481.	0.7	6
76	Heme-Dependent Rubber Oxygenase RoxA of <i>Xanthomonas</i> sp. Cleaves the Carbon Backbone of Poly(cis) Tj ETQq 0 0 rgBT /Overlock 10	1.4	69
77	The Presumptive Magnetosome Protein Mms16 Is a Poly(3-Hydroxybutyrate) Granule-Bound Protein (Phasin) in <i>Magnetospirillum gryphiswaldense</i> . <i>Journal of Bacteriology</i> , 2005, 187, 2416-2425.	1.0	64
78	Utilization of geraniol is dependent on molybdenum in <i>Pseudomonas aeruginosa</i> : evidence for different metabolic routes for oxidation of geraniol and citronellol. <i>Microbiology (United Kingdom)</i> , 2005, 151, 2277-2283.	0.7	26
79	Methylcrotonyl-CoA and geranyl-CoA carboxylases are involved in leucine/isovalerate utilization (Liu) and acyclic terpene utilization (Atu), and are encoded by <i>liuB/liuD</i> and <i>atuC/atuF</i> , in <i>Pseudomonas aeruginosa</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 3649-3656.	0.7	50
80	Fluorescence Microscopical Investigation of Poly(3-hydroxybutyrate) Granule Formation in Bacteriaâ€€. <i>Biomacromolecules</i> , 2005, 6, 598-603.	2.6	48
81	Novel Type of Heme-Dependent Oxygenase Catalyzes Oxidative Cleavage of Rubber (Poly- cis) Tj ETQq 1 1 0.784314 rgBT /Overlock 10	1.4	74
82	The â€œIntracellularâ€• Poly(3-Hydroxybutyrate) (PHB) Depolymerase of <i>Rhodospirillum rubrum</i> Is a Periplasm-Located Protein with Specificity for Native PHB and with Structural Similarity to Extracellular PHB Depolymerases. <i>Journal of Bacteriology</i> , 2004, 186, 7243-7253.	1.0	66
83	Unraveling the Function of the <i>Rhodospirillum rubrum</i> Activator of Polyhydroxybutyrate (PHB) Degradation: the Activator Is a PHB-Granule-Bound Protein (Phasin). <i>Journal of Bacteriology</i> , 2004, 186, 2466-2475.	1.0	77
84	Thermotolerant poly(3-hydroxybutyrate)-degrading bacteria from hot compost and characterization of the PHB depolymerase of <i>Schlegelella</i> sp. KB1a. <i>Archives of Microbiology</i> , 2004, 182, 157-64.	1.0	47
85	Studies on the biodegradability of polythioester copolymers and homopolymers by polyhydroxyalkanoate (PHA)-degrading bacteria and PHA depolymerases. <i>Archives of Microbiology</i> , 2004, 182, 212-25.	1.0	81
86	The activator of the <i>Rhodospirillum rubrum</i> PHB depolymerase is a polypeptide that is extremely resistant to high temperature (121Â°C) and other physical or chemical stresses. <i>FEMS Microbiology Letters</i> , 2004, 230, 265-274.	0.7	29
87	Sequence analysis of a gene product synthesized by <i>Xanthomonas</i> sp. during growth on natural rubber latex. <i>FEMS Microbiology Letters</i> , 2003, 224, 61-65.	0.7	54
88	Identification and characterisation of the catalytic triad of the alkaliphilic thermotolerant PHA depolymerase PhaZ7 of <i>Paucimonas lemoignei</i> . <i>FEMS Microbiology Letters</i> , 2003, 224, 107-112.	0.7	33
89	Microbial Degradation of Polyhydroxyalkanoates. <i>Annual Review of Microbiology</i> , 2002, 56, 403-432.	2.9	572
90	Production of PHA depolymerase A (PhaZ5) from <i>Paucimonas lemoignei</i> in <i>Bacillus subtilis</i> . <i>FEMS Microbiology Letters</i> , 2002, 209, 237-241.	0.7	19

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91	Bacterial Degradation of Natural and Synthetic Rubber. <i>Biomacromolecules</i> , 2001, 2, 295-303.	2.6	149
92	A New Type of Thermoalkalophilic Hydrolase of <i>Paucimonas lemoignei</i> with High Specificity for Amorphous Polyesters of Short Chain-length Hydroxyalkanoic Acids. <i>Journal of Biological Chemistry</i> , 2001, 276, 36215-36224.	1.6	121
93	Mobilization of Poly(3-Hydroxybutyrate) in <i>Ralstonia eutropha</i> . <i>Journal of Bacteriology</i> , 2000, 182, 5916-5918.	1.0	119
94	Physiological and Chemical Investigations into Microbial Degradation of Synthetic Poly(cis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf_50 622 T	1.4	78
95	Poly(3-Hydroxyvalerate) Depolymerase of <i>Pseudomonas lemoignei</i> . <i>Applied and Environmental Microbiology</i> , 2000, 66, 1385-1392.	1.4	47
96	Microbial degradation of polyesters: a review on extracellular poly(hydroxyalkanoic acid) depolymerases. <i>Polymer Degradation and Stability</i> , 1998, 59, 317-325.	2.7	82
97	Taxonomic identification of <i>Streptomyces exfoliatus</i> K10 and characterization of its poly(3-hydroxybutyrate) depolymerase gene. <i>FEMS Microbiology Letters</i> , 1996, 142, 215-221.	0.7	77
98	Poly(3-hydroxybutyrate) depolymerases bind to their substrate by a C-terminal located substrate binding site. <i>FEMS Microbiology Letters</i> , 1996, 143, 191-194.	0.7	59
99	Enzymatic Degradation of Bacterial Poly(3-hydroxybutyrate) by a Depolymerase from <i>Pseudomonas lemoignei</i> . <i>Macromolecules</i> , 1996, 29, 507-513.	2.2	113
100	Substrate specificities of poly(hydroxyalkanoate)-degrading bacteria and active site studies on the extracellular poly(3-hydroxyoctanoic acid) depolymerase of <i>Pseudomonas fluorescens</i> GK13. <i>Canadian Journal of Microbiology</i> , 1995, 41, 170-179.	0.8	56
101	Degradation of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) by aerobic sewage sludge. <i>FEMS Microbiology Letters</i> , 1994, 117, 107-111.	0.7	78
102	Purification and properties of poly(3-hydroxyvaleric acid) depolymerase from <i>Pseudomonas lemoignei</i> . <i>Applied Microbiology and Biotechnology</i> , 1993, 38, 487.	1.7	72
103	Cloning and characterization of the poly(hydroxyalkanoic acid)-depolymerase gene locus, <i>phaZ1</i> , of <i>Pseudomonas lemoignei</i> and its gene product. <i>FEBS Journal</i> , 1993, 218, 701-710.	0.2	84
104	Degradation of poly(3-hydroxybutyrate), PHB, by bacteria and purification of a novel PHB depolymerase from <i>Comamonas</i> sp.. <i>Journal of Polymers and the Environment</i> , 1993, 1, 53-63.	0.8	166
105	Three different proteins exhibiting NAD-dependent acetaldehyde dehydrogenase activity from <i>Alcaligenes eutrophus</i> . <i>FEBS Journal</i> , 1987, 167, 541-548.	0.2	33